DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

	POWER OF ATTORNET FOR			CATION	
Orig	inal () Supplemental () Substitute () PCT () Design		
ext to my name; that I verily believe that	ventor, I hereby declare that: my residence, at I am the original, first and sole inventor to named below) of the subject matter which	(if only one	e name is listed below)	or an original, first	
Title: DISK RECORDING-AND-R	EPRODUCING DEVICE				
of which is described and claimed in: (1) the attached specification, or (2) the specification in the application Seriand with amendments through (2) the specification in International Appli	ial No filed (if applicable), or cation No. PCT/	, filed	; , and as	amended	
on	(if applicable).				
any amendment(s) referred to above.	inderstand the content of the above-identification in the patent and Trademark Office all inform				
defined in Title 37, Code of Federal Regu				•	
I hereby claim priority benefits under Titl for patent or inventor's certificate listed I filing date before that of the application of	e 35, United States Code, '119 (and '172 below and have also identified below any and which priority is claimed:	if this appli	cation is for a Design) for patent or inventor's	of any application(s) s certificate having a	
COUNTRY	APPLICATION NO.	D	ATE OF FILING	PRIORITY CLAIMED	
Japan	2002-277071	Sep	tember 24, 2002	Yes	
subject matter of each of the claims of th first paragraph of Title 35, United States	5, United States Code '120 of any United is application is not disclosed in the prior United to disclosed in the prior United to the disclosed '112, I acknowledge the duty to disclose the filing on.	Inited State close inform	es application in the ma mation material to paten	nner provided by the stability as defined ir	
APPLICATION SERIAL NO.	U.S. FILING DATE	U.S. FILING DATE		STATUS: PATENTED, PENDING, ABANDONED	
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And I hereby appoint Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Warren M. Cheek, Jr., Reg. No. 33,367; Nils Pedersen, Reg. No. 33,145; Charles R. Watts, Reg. No. 33,142; and Michael S. Huppert, Reg. No. 40,268, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., as well as any other attorneys and agents associated with Customer No. 000513, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith. authorize the U.S. attorneys and agents named herein to accept follow instructions from , as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me. Direct Telephone Calls to: Direct Correspondence to Customer No: WENDEROTH, LIND & PONACK, L.L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021 Phone:(202) 721-8200 Fax:(202) 721-8250 PATENT TRADEMARK OFFICE SECOND GIVEN NAME FIRST GIVEN NAME FAMILY NAME Full Name of Wataru TAKAHASHI First Inventor COUNTRY OF CITIZENSHIP STATE OR COUNTRY CITY Residence & Japan Fukui Japan Citizenship STATE OR COUNTRY ZIP CODE ADDRESS Post Office 915-8555 Japan 41-1, Iehisa-cho, Takefu-shi, Fukui **Address** SECOND GIVEN NAME FIRST GIVEN NAME FAMILY NAME Full Name of Second Inventor COUNTRY OF CITIZENSHIP STATE OR COUNTRY Residence & Citizenship STATE OR COUNTRY ZIP CODE CITY ADDRESS **Post Office** Address SECOND GIVEN NAME FIRST GIVEN NAME FAMILY NAME Full Name of Third Inventor STATE OR COUNTRY COUNTRY OF CITIZENSHIP CITY Residence & Citizenship STATE OR COUNTRY ZIP CODE ADDRESS CITY **Post Office** Address

Full Name of Fourth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE

Full Name of Fifth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME		
Residence & Citizenship	СІТУ	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP		
Post Office Address	ADDRESS	СТТУ	STATE OR COUNTRY ZIP CODE		
	 				
Full Name of Sixth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME		
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP		
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE		
Full Name of Seventh Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME		
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP		
Post Office Address	ADDRESS	СПУ	STATE OR COUNTRY ZIP CODE		
pelieved to be true; and punishable by fine or	d further that these statem imprisonment, or both, a	ein of my own knowledge are true, a ents were made with the knowledge t under Section 1001 of Title 18 of t lication or any patent issuing thereon.	that willful false statements and the li he United States Code, and that su	ike so made a	
st Inventor Wa	Janu Takaha Wataru TAK	AHASHI	Date August 2	2, 2003	
2nd Inventor			Date		
3rd Inventor			Date		
4th Inventor			Date		
5th Inventor			Date		
The above applicatio	n may be more particularly	y identified as follows:			
	• •				
U.S. Application Serial No. Applicant Reference Number			Filing Date		
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